



SEQUENCE LISTING

<110> COLINGE, JACQUES  
MASSELOT, ALEXANDRE

<120> SYSTEM AND METHOD FOR SCORING PEPTIDE MATCHES

<130> 64176.000005

<140> 10/624,531  
<141> 2003-07-23

<150> 60/399,464  
<151> 2002-07-29

<150> 60/468,580  
<151> 2003-05-07

<160> 42

<170> PatentIn Ver. 2.1

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<223> Description of Artificial Sequence: Synthetic peptide

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Ala Lys Ala His Trp Asn Asp Ala Ala Asn Gly  
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<223> Description of Artificial Sequence: Synthetic peptide

<400> 3

Ala Cys Asp Glu Phe Gly His Ile Lys Leu Met Asn Pro Gln Arg Ser  
1 5 10 15

Thr Val Trp Tyr Asn Lys His Phe Trp Tyr Ala Cys Asp Glu Phe Gly

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20

25

30

His Ile Lys Leu Met Asn Pro Gln Arg Ser Thr Val Trp Tyr  
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<210> 4

<211> 41

<212> PRT

<213> Artificial Sequence

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<223> Description of Artificial Sequence: Synthetic peptide

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Ala Cys Asp Glu Phe Gly His Ile Lys Leu Met Asn Pro Gln Arg Ser  
1 5 10 15

Thr Val Trp Tyr Lys Ala Cys Asp Glu Phe Gly His Ile Lys Leu Met  
20 25 30

Asn Pro Gln Arg Ser Thr Val Trp Tyr  
35 40

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Ala Cys Asp Glu Phe Gly His Ile Lys Leu Met Asn Pro Gln Arg Ser  
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Thr Val Trp Tyr Asp His Ser Thr Tyr Ala Cys Asp Glu Phe Gly His  
20 25 30

Ile Lys Leu Met Asn Pro Gln Arg Ser Thr Val Trp Tyr  
35 40 45

<210> 6

<211> 41

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Ala Cys Asp Glu Phe Gly His Ile Lys Leu Met Asn Pro Gln Arg Ser  
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Thr Val Trp Tyr Ala Cys Asp Glu Phe Gly His Ile Lys Leu Met Asn  
20 25 30

Pro Gln Arg Ser Thr Val Trp Tyr Gly  
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Ala Cys Asp Glu Phe Gly His Ile Lys Leu Met Asn Pro Gln Arg Ser  
1 5 10 15  
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20 25 30  
Asn Pro Gln Arg Ser Thr Val Trp Tyr  
35 40

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1 5 10 15  
Thr Val Trp Tyr Ala Cys Asp Glu Phe Gly His Ile Lys Leu Met Asn  
20 25 30  
Pro Gln Arg Ser Thr Val Trp Tyr Ala Cys Asp Glu Phe Gly His Ile  
35 40 45  
Lys Leu Met Asn Pro Gln Arg Ser Thr Val Trp Tyr  
50 55 60

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Thr Val Trp Tyr Lys Ala Cys Asp Glu Phe Gly His Ile Lys Leu Met  
20 25 30  
Asn Pro Gln Arg Ser Thr Val Trp Tyr  
35 40

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1 5 10 15  
Thr Val Trp Tyr Glu Asn Ala Cys Asp Glu Phe Gly His Ile Lys Leu  
20 25 30  
Met Asn Pro Gln Arg Ser Thr Val Trp Tyr  
35 40

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Ala Cys Asp Glu Phe Gly His Ile Lys Leu Met Asn Pro Gln Arg Ser  
1 5 10 15  
Thr Val Trp Tyr Gln Ala Cys Asp Glu Phe Gly His Ile Lys Leu Met  
20 25 30  
Asn Pro Gln Arg Ser Thr Val Trp Tyr  
35 40

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20 25 30  
Lys Leu Met Asn Pro Gln Arg Ser Thr Val Trp Tyr  
35 40

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20 25 30

Asn Pro Gln Arg Ser Thr Val Trp Tyr  
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<210> 14

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Thr Val Trp Tyr Ala Pro Ala Cys Asp Glu Phe Gly His Ile Lys Leu  
20 25 30

Met Asn Pro Gln Arg Ser Thr Val Trp Tyr  
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<210> 15

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1 5 10 15

Thr Val Trp Tyr Cys Asp Glu His Lys Asn Gln Arg Ala Cys Asp Glu  
20 25 30

Phe Gly His Ile Lys Leu Met Asn Pro Gln Arg Ser Thr Val Trp Tyr  
35 40 45

<210> 16

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<223> Description of Artificial Sequence: Synthetic

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<400> 16  
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Thr Val Trp Tyr Ala Pro Ala Cys Asp Glu Phe Gly His Ile Lys Leu  
20 25 30  
Met Asn Pro Gln Arg Ser Thr Val Trp Tyr  
35 40

<210> 17

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<212> PRT

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<223> Description of Artificial Sequence: Synthetic peptide

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Ala Cys Asp Glu Phe Gly His Ile Lys Leu Met Asn Pro Gln Arg Ser  
1 5 10 15  
Thr Val Trp Tyr Cys Asp Glu His Lys Asn Gln Arg Ala Cys Asp Glu  
20 25 30  
Phe Gly His Ile Lys Leu Met Asn Pro Gln Arg Ser Thr Val Trp Tyr  
35 40 45

<210> 18

<211> 42

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<223> Description of Artificial Sequence: Synthetic peptide

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Ala Cys Asp Glu Phe Gly His Ile Lys Leu Met Asn Pro Gln Arg Ser  
1 5 10 15  
Thr Val Trp Tyr Ala Pro Ala Cys Asp Glu Phe Gly His Ile Lys Leu  
20 25 30  
Met Asn Pro Gln Arg Ser Thr Val Trp Tyr  
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<210> 19

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<212> PRT

<213> Artificial Sequence

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<223> Description of Artificial Sequence: Synthetic peptide

<400> 19

Ala Cys Asp Glu Phe Gly His Ile Lys Leu Met Asn Pro Gln Arg Ser  
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1 5 10 15  
Thr Val Trp Tyr Cys Asp Glu His Lys Asn Gln Arg Ala Cys Asp Glu  
20 25 30  
Phe Gly His Ile Lys Leu Met Asn Pro Gln Arg Ser Thr Val Trp Tyr  
35 40 45

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<223> Description of Artificial Sequence: Synthetic peptide

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1 5 10 15

Thr Val Trp Tyr Ala Cys Asp Glu Phe Gly His Ile Lys Leu Met Asn  
20 25 30  
Pro Gln Arg Ser Thr Val Trp Tyr Ala Cys Asp Glu Phe Gly His Ile  
35 40 45

Lys Leu Met Asn Pro Gln Arg Ser Thr Val Trp Tyr  
50 55 60

<210> 21  
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Thr Val Trp Tyr Ala Cys Asp Glu Phe Gly His Ile Lys Leu Met  
20 25 30  
Asn Pro Gln Arg Ser Thr Val Trp Tyr  
35 40

<210> 22  
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Ala Cys Asp Glu Phe Gly His Ile Lys Leu Met Asn Pro Gln Arg Ser  
1 5 10 15

Thr Val Trp Tyr Ala Cys Asp Glu Phe Gly His Ile Lys Leu Met Asn  
20 25 30

Pro Gln Arg Ser Thr Val Trp Tyr Ala Cys Asp Glu Phe Gly His Ile  
35 40 45

Lys Leu Met Asn Pro Gln Arg Ser Thr Val Trp Tyr  
50 55 60

<210> 23

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<223> Description of Artificial Sequence: Synthetic peptide

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Ala Cys Asp Glu Phe Gly His Ile Lys Leu Met Asn Pro Gln Arg Ser  
1 5 10 15

Thr Val Trp Tyr Gln Ala Cys Asp Glu Phe Gly His Ile Lys Leu Met  
20 25 30

Asn Pro Gln Arg Ser Thr Val Trp Tyr  
35 40

<210> 25

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<223> Description of Artificial Sequence: Synthetic peptide

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Ala Cys Asp Glu Phe Gly His Ile Lys Leu Met Asn Pro Gln Arg Ser  
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Thr Val Trp Tyr His Met Trp Ala Cys Asp Glu Phe Gly His Ile Lys  
20 25 30

Leu Met Asn Pro Gln Arg Ser Thr Val Trp Tyr  
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<210> 26

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Ala Cys Asp Glu Phe Gly His Ile Lys Leu Met Asn Pro Gln Arg Ser  
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Thr Val Trp Tyr Cys Ala Cys Asp Glu Phe Gly His Ile Lys Leu Met  
20 25 30

Asn Pro Gln Arg Ser Thr Val Trp Tyr  
35 40

<210> 27

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<223> Description of Artificial Sequence: Synthetic peptide

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Ala Cys Asp Glu Phe Gly His Ile Lys Leu Met Asn Pro Gln Arg Ser  
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Thr Val Trp Tyr Cys Ala Cys Asp Glu Phe Gly His Ile Lys Leu Met  
20 25 30

Asn Pro Gln Arg Ser Thr Val Trp Tyr  
35 40

<210> 28

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<223> Description of Artificial Sequence: Synthetic peptide

<400> 28

Ala Cys Asp Glu Phe Gly His Ile Lys Leu Met Asn Pro Gln Arg Ser  
1 5 10 15

Thr Val Trp Tyr Cys Ala Cys Asp Glu Phe Gly His Ile Lys Leu Met  
20 25 30

Asn Pro Gln Arg Ser Thr Val Trp Tyr  
35 40

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Ala Cys Asp Glu Phe Gly His Ile Lys Leu Met Asn Pro Gln Arg Ser  
1 5 10 15  
Thr Val Trp Tyr Cys Ala Cys Asp Glu Phe Gly His Ile Lys Leu Met  
20 25 30  
Asn Pro Gln Arg Ser Thr Val Trp Tyr  
35 40

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Thr Val Trp Tyr Met Ala Cys Asp Glu Phe Gly His Ile Lys Leu Met  
20 25 30  
Asn Pro Gln Arg Ser Thr Val Trp Tyr  
35 40

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20 25 30  
Asn Pro Gln Arg Ser Thr Val Trp Tyr  
35 40

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<223> Description of Artificial Sequence: Synthetic peptide

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Asp Tyr Gly Lys  
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<400> 39  
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<223> Description of Artificial Sequence: Synthetic peptide

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<223> Description of Artificial Sequence: Synthetic peptide

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